

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all previous listings.

1.-3. (Cancelled)

4. (Currently Amended) A data transmission system for linking multiple exercise facilities, comprising:

at least one exercise facility which has a data reader for reading user data after an exercise is finished including a slot; and

a storage device housed in the slot of the data reader for reading data stored in the data reader;

a microprocessor connected to said storage device for processing data and outputting reference values of users according to the physical condition of each individual user;

wherein the storage device has at least one preset memory buffer which forms storage segments according to properties of different exercise facilities.

5. (Previously Presented) The data transmission system of claim 4, wherein the properties of different exercise facilities include at least one of speed buffer, distance buffer, time buffer, lifting time buffer and pound buffer.

6. (Previously Presented) The data transmission system of claim 4, wherein the data reader is a display instrument mounted on a handle of the exercise facility.

7. (Previously Presented) The data transmission system of claim 4, wherein the data reader is a detection element on a weight of the exercise facility.